

Junior Girl Scout Earth Connections Merit Badge

Acorn Naturalists specializes in resources that encourage and enhance Girl Scout outdoor adventures, activities, skills, crafts, patch and award programs. Girl Scouts and outdoor education and service leaders are encouraged to visit our online and physical store, each filled with activities that supplement Girl Scout programs. We offer a wide selection of literature and lore on Girl Scout camping, nature crafts, patch and award programs.

The resources listed below can easily be found on the Acorn Naturalists website. When visiting acornnaturalists.com simply type in all or part of resource name into the search field located on every web page. You can then easily order online using our secure order form, or simply call us directly at (800) 422-8886. If you are in the area, visit us in person at our store (155 El Camino Real, Tustin, California 92780), or call to request our 200 page print catalog describing over 8000 hands-on education resources. We look forward to helping Girl Scouts achieve a high level of adventure, education and outdoor learning while developing valuable skills and, of course, having a lot of fun.

This resource list has been developed by educators familiar with Girl Scout handbook, merit badge and award requirements, and is offered to enhance and enrich Girl Scout education activities described in those resources. Specific learning resources should be selected based on local environments and interests as they complement official Girl Scout programs, projects, patches, awards and activities.

Activity 1 - Be an Ecologist

Ancient Forest, Discovering Nature (#BP-3109)
Child's Introduction to the Environment (#B-16259)
Consider the Earth (#EE-8033)
Ecology for Every Kid, Easy Activities that Make Learning Science Fun (#EE-5011)
Exploring Ecology (#EE-14496)
Eyewitness Book: Ecology (#B-13429)
My Nature Journal (#B-8009)
Nature's Services (#EE-8011)
Oak Woodland Science Activity Kit (#KIT-05)

Activity 2 - Traveling Through Time

America's Forest (#BP-7237)
Consider the Earth (#EE-8033)
Deforestation: Can We Balance Resource Conservation with Economic Growth (#EE-5667)
Eyewitness Book: Ecology (#B-14496)
Log's Life (#B-15425)
My Nature Journal (#B-8009)

Activity 3 - Identify That Tree

Audubon Society Pocket Guide to Eastern (#FG-654) and Western (#FG-655) Trees
Eyewitness Tree Book (#BP-13577) and Video (#V-7228)
Golden Field Guide to Trees of North America (#FG-6258)
Golden Guide to Trees (#FG-2410)
National Audubon Society Field Guide to Eastern (#FG-2377) & Western (#FG-2378) Trees
National Geographic Field Guide to the Trees of North America (#BP-14482)
Nature Finder Guides:
 Desert Trees (#FG-659), Eastern Spring/Fall Trees (#FG-2514), Eastern Winter Trees (#FG-2515), Rocky Mountain Trees (#FG-251), and Pacific Coast Trees (#FG-658).
Nature Scope: Trees are Terrific (#BP-16159)
Peterson Field Guide to Eastern Trees (#FG-2320)
Peterson Field Guide to Western Trees (#FG-2346)
Peterson First Guide to Trees (#FG-2361)
Peterson First Guide to Forests (#FG-5292)
Peterson Flash Guide to Trees (#FG-5099)
Pocket Naturalists Laminated Field Guides:
 Arizona Trees & Wildflowers (#FG-12432), California Trees & Wildflowers (#FG-12244),
 Great Lakes Trees & Wildflowers (#FG-12252), New England Trees & Wildflowers
 (#FG-12257), Rocky Mountain Trees & Wildflowers (#FG-12268), & Trees (#FG-12273).
Reader's Digest Field Guide to trees and Nonflowering Plants of North America (#FG-9364)
Starting with Nature Tree Book (#BP-8305)
Take a Tree Walk (#BP-11197)
Take-Along Guide to Berries, Nuts and Seeds (#BP-5182)
Take-Along Guide to Trees, Leaves and Bark (#B-5170)
Tree Identification Guide (#T-11196)
Tree Identification Kit (#KIT-8303)
Trees and Leaves CD Rom & Book (#B-13058)
Trees Knowledge Cards (#G-51742)
Trees: North American Trees Identified by Leaf, Bark & Seed (#FG-6705)
University of California Field Guide to Trees and Shrubs (#FG-13563)

Activity 4- Reading the Rings

Tree Rounds:
 Ash (#T-6364), Basswood (#T-6366), Red Oak (#T-6365), Red Pine (#T-6362), Walnut (#T-6363), and White Pine (#T-6361).
Tree Ring Dating Kit (#KIT-5705)
Tree Ring Discovery Kit (#Kit-14076)

Activity 5- Eco- Games

52 Nature Activities Card Deck (#G-50531)
A Walk in the Woods {In Store} (#STO-54229)
Bird-Opoly (#G-52422)
Earthchild 2000 (#EE-2103)
Eco-Force Game {In Store} (#STO-52569)
Into the Forest, Nature's Food Chain Game (#G-1026)

Nature Bingo (#G-50026)
Oh Wilderness! Game (#G-14072)
Onto the Desert, A Game of Survival (#G-4195)
Predator, The Forest Food Chain Game (#G-14349)
Professor Noggin's Educational Games
Wild Adventures, A Guide of Activities for Building Connections with Others & the Earth (#EE-7115)
Wild Animal-Opoly (#G-52425)
Wildlife Bingo (#G-15211)
Yellowstone Bingo (#G-51469)
Yosemite Bingo (#G-51470)

Activity 6- Saving Animals and Plants

A World Alive Video (#V-403)
Animals Like Us (#B-13296)
Back from the Brink, Audubon Adventure Kit #10 (#EE-15250)
Biodiversity 911 Video Education Kit (#EE-11300)
Consider the Earth (#EE-8033)
Going, Going, Almost Gone! Animals in Danger Education Kit (#EE-5664)
Golden Guide to Endangered Animals (#FG-4270)
Planet Patrol (#EE-14086)
Save the Planet Knowledge Cards (#G-51741)
The Biodiversity Crisis, Losing What Counts (#EE-10157)
The Wildlife Detectives, How Forensic Scientists Fight Crimes Against Nature (#B-9129)
What in the World Am I? Endangered Species Knowledge Cards (#G-16303)
Wild California Video (#V-401)

Activity 7- Adapt or Perish

A Field Guide to Desert Holes (#B-8284)
A Walk in the Desert (#B-15034)
Dig, Wait, Listen, A Desert Toad's Tale (#AR-10044)
Eyewitness Desert Book (#B-13372) and Video (#V-5149)
Let's Explore the Desert Family Go Guide! (#B-10042)
One Small Square: Cactus Desert (#B-6350)
Onto the Desert, A Game of Survival (#G-4195)
Arctic Tale (#B-16056)
Eyewitness Arctic & Antarctic DVD (#DVD-16034) and Book (#B-13415)
Eyewitness Mountain Video (#V-7221)
One Small Square: Arctic Tundra (#B-5952)
Our Wild World: The Arctic (#B-16181)
Who Lives in the Snow? (#B-9918)

Activity 8- Plants and People

A Weaver's Garden, Growing Plants for Natural Dyes and Fibers (#B-9045)
Ancient Harvest Coloring/Learning Book (#NAT-9169)
California Native Plants for the Garden {In Store} (#STO-52892)
California Plant Life (#FG-13558)
Consider the Earth (#EE-8033)

Dangerous Tastes, The Story of Spices (#BP-9181)
Dyes from American Native Plants (#BP-13461)
Early Use of California Plants {In Store} (#STO-50541)
Edible and Useful Plants of California {In Store} (#STO-50513)
Eyewitness Plant DVD (#DVD-14802), Video (#V-6379) and Book (#BP-13390)
Golden Guide to Weeds (#FG-2414)
Growing California Native Plants {In Store} (#STO-50512)
In Full View: California Native Plants {In Store} (#STO-51794)
Introduction to Plant Life in Southern California (#FG-13567)
Keepers of Life (#NAT-3016)
National Audubon Society Regional Field Guide Series
Native Shrubs of California (#BP-50544)
Native Treasures {In Store} (#STO-53444)
Orange County Native Plants for Butterflies & Humming Birds {In Store} (#STO-51720)
Peterson Field Guide to Edible Wild Plants-East & Central North America (#FG-2322)
Peterson Field Guide to Medicinal Plants of Eastern & Central North America (#FG-2328)
Peterson Field Guide to Medicinal Plants of Western North America (#FG-11148)
Plants and the Cherokee DVD (#DVD-13480)
San Diego County Native Plants {In Store} (#STO-51719)

Activity 10- Earth as an Ecosystem

Air Pollution

Air Knowledge Cards (#G-12902)
An Inconvenient Truth Book (#EE-15275) and DVD (#DVD-15736)
Consider the Earth (#EE-8033)
Discover Nature in Weather (#BW-9433)
Environment in the News (#EE-16162)
Eyewitness Weather DVD (#DVD-14705), Video (#V-5193) and Book (#BW-13406)
Global Warming and the Greenhouse Effect (#GEMS-2816)
Introduction to Air in Southern California (#FG-14032)
Just A Dream (#CDEB-2242)
National Audubon Society Field Guide to Weather (#FG-2372)
Peterson Field Guide to the Atmosphere (#FG-2310)
Peterson First Guide to Clouds and Weather (#FG-2351)
Planet Patrol (#EE-14086)
Save the Planet Knowledge Cards (#G-51741)
Weather! (#BW-12316)
Weather, A Visual Guide (#BW-13234)
Wild About Weather (#BW-13145)

Deforestation

Ancient Forests, Discovering Nature (#BP-3109)
Consider the Earth (#EE-8033)
Deforestation: Can We Balance Resource Conservation with Economic Growth? (#EE-5667)
Ecosystems in Action: Life in an Old Growth Forest (#B-12300)
Eyewitness Tree Book (#BP-13577) and Video (#V-7228)
Just A Dream (#CDEB-2242)
Planet Library: Planet Earth (#A-12308)
Planet Patrol (#EE-14086)
Save The Planet Knowledge Cards (#G-51741)
The Great Kapok Tree (#B-6207)
The Redwood Forest, History, Ecology, and Conservation of the Coast Redwoods (#BP-8310)

TRFic, A Temperate Rainforest Teacher's guide and Poster Kit for Intermediate Grades (#B-8481)

Oil Spills

Consider the Earth (#EE-8033)

Environmental Action, Water Conservation {Teacher Resource Guide} (#EE-4003)

On Sandy Shores (#GEMS-5046)

Planet Patrol (#EE-14086)

Save the Planet Knowledge Cards (#G-51741)

Water, The Fate of Our Most Precious Resource (#WTR-9038)

Where Does Your Water Come From? The Drinking Water Source Book (#WTR-10190)

Over-Fishing

Biodiversity 911 Video Education Kit (#EE-11130)

Fish, an Enthusiast's Guide (#FISH-2581)

Let the River Run Silver Again! (#FISH-14432)

Planet Patrol (#EE-14086)

Garbage and Landfills

Cradle to Cradle (#EE-11015)

Gone Tomorrow (#EE-15064)

Just A Dream (#CDEB-2242)

Planet Patrol (#EE-14086)

Trash Conflicts (#EE-8028)

Worms Eat My Garbage (#INV-5187A)

Worms Eat Our Garbage (#INV-3133)

Inspirational Resources for the Trail and Classroom[©]

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